

| | | | | | |
|--|---|----|---|-----------------------------|-----------------------------------|
| FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | APPLICATION NO.: 10/585,562 | ATTY. DOCKET NO.: Y0087.70013US01 |
| | | | | FILING DATE: March 6, 2007 | CONFIRMATION NO.: 4715 |
| | | | | APPLICANT: Tony George | |
| | | | | GROUP ART UNIT: 1617 | EXAMINER: S.J. Jean-Louis |
| Sheet | 1 | of | 2 | | |

U.S. PATENT DOCUMENTS

| Examiner's Initials # | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication or Issue of Cited Document MM-DD-YYYY |
|-----------------------|----------|----------------------|-----------|---|---|
| | | Number | Kind Code | | |
| | A2 | 6,197,827 | B1 | Cary et al. | 03-06-2001 |
| | A3 | 6,734,215 | B2 | Shytle et al. | 05-11-2004 |
| | A4 | 6,979,698 | B1 | Sandberg et al. | 12-27-2005 |
| | A5 | 7,101,916 | B2 | Shytle et al. | 09-05-2006 |
| | A6 | US 2006-0276551 | A1 | Al Shytle et al. | 12-07-2006 |
| | A7 | 6,034,079 | | Sanberg et al. | 03-07-2000 |

FOREIGN PATENT DOCUMENTS

| Examiner's Initials # | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Translation (Y/N) |
|-----------------------|----------|-------------------------|--------|-----------|---|--|-------------------|
| | | Office/Country | Number | Kind Code | | | |
| | | | | | | | |

OTHER ART — NON PATENT LITERATURE DOCUMENTS

| Examiner's Initials # | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation (Y/N) |
|-----------------------|---------|---|-------------------|
| | C4 | BENCHERIF et al., Targeting Neuronal Nicotinic Receptors: a Path to New Therapies. Curr Drug Targets CNS Neurol Disord. 2002 Aug;1(4):349-57. | |
| | C5 | FEDOROV et al., Differential Pharmacologies of Mecamylamine Enantiomers: Positive Allosteric Modulation and Non-Competitive Inhibition. J Pharmacol Exp Ther. 2008 Oct 28. pp. 1-39. DOI: 10.1124/jpet.108.146910. | |
| | C6 | LIPPIELLO, P.M., Nicotinic cholinergic antagonists: A novel approach for the treatment of autism. Med Hypotheses. 2006;66(5):985-90. | |
| | C7 | LIPPIELLO et al., TC-5214 (S-(+)-Mecamylamine): A Neuronal Nicotinic Receptor Modulator with Antidepressant Activity. CNS Neurosci Ther. 2008 Winter;14(4):266-77 | |
| | C8 | McCONVILLE et al., The Effects of Nicotine Plus Haloperidol Compared to Nicotine Only and Placebo Nicotine Only in Reducing Tic Severity and Frequency in Tourette's Disorder. Biol Psychiatry. 1992 Apr 15;31(8):832-40. | |
| | C9 | McCONVILLE et al., Nicotine Potentiation of Haloperidol in Reducing Tic Frequency in Tourette's Disorder. Am J Psychiatry. 1991 Jun;148(6):793-4. | |
| | C10 | MA, et al., Evidence of reuptake inhibition responsible for mecamylamine-evoked increases in extracellular serotonin. Brain Res. 2006 Feb 16;1073-1074. | |
| | C11 | NEWMAN et al., Anxiolytic Effects of Mecamylamine in Two Animal Models of Anxiety. Exp Clin Psychopharmacol. 2002 Feb;10(1):18-25. | |
| | C12 | NEWMAN et al., Corticosterone-Attenuating and Anxiolytic Properties of Mecamylamine in the rat. Prog Neuropsychopharmacol Biol Psychiatry. 2001 Apr;25(3):609-20. | |
| | C13 | NEWMAN et al., Nicotine induced seizures blocked by mecamylamine and its stereoisomers. Life Sci. 2001 Oct 19;69(22):2583-91. | |
| | C14 | PAPKE et al., Analysis of Mecamylamine Stereoisomers on Human Nicotinic Receptor Subtypes. J Pharmacol Exp Ther. 2001 May;297(2):646-56. | |
| | C15 | SANBERG et al., Nicotine Potentiation of Haloperidol-Induced Catalepsy: Striatal Mechanisms. Pharmacol Biochem Behav. 1993 Oct;46(2):303-7. | |
| | C16 | SCHÖNENBERGER et al., Preparation of Optically Active Secondary Amines by Thermal Decomposition of (Methylbenzyl)urea Analogs: Absolute Configuration of (+)- and (-)-Mecamylamine. Helvetica Chimica Acta. 1986 Vol. 69: 283-7. | |

| | | | | | | | |
|--|---|----|---|-----------------------------|--|-----------------------------------|--|
| FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | APPLICATION NO.: 10/585,562 | | ATTY. DOCKET NO.: Y0087.70013US01 | |
| | | | | FILING DATE: March 6, 2007 | | CONFIRMATION NO.: 4715 | |
| | | | | APPLICANT: Tony George | | | |
| | | | | GROUP ART UNIT: 1617 | | EXAMINER: S.J. Jean-Louis | |
| Sheet | 2 | of | 2 | | | | |

| | | | |
|--|-----|---|--|
| | C17 | SHYTLE et al., Comorbid Bipolar Disorder in Tourette's syndrome Responds to the Nicotine Receptor Antagonist Mecamylamine (Inversine). Biol Psychiatry. 2000 Nov 15;48(10):1028-31. | |
| | C18 | SHYTLE et al., Mecamylamine (Inversine®): an old antihypertensive with new research directions. J Hum Hypertens. 2002 Jul;16(7):453-7. | |
| | C19 | SHYTLE et al., Neuronal Nicotinic Receptor Inhibition For Treating Mood Disorders: Preliminary Controlled Evidence with Mecamylamine. Depress Anxiety. 2002;16(3):89-92. | |
| | C20 | SHYTLE et al., Nicotinic acetylcholine receptors as targets for antidepressants. Mol Psychiatry. 2002;7(6):525-35. | |
| | C21 | SUCHOCKI et al., Synthesis of 2-exo-and 2-endo-Mecamylamine Analogues. Structure-Activity Relationships for Nicotinic Antagonism in the Central Nervous System. J Med Chem. 1991 Mar;34(3):1003-10. | |
| | C22 | YOUNG et al., Mecamylamine: New Therapeutic Uses and Toxicity/Risk Profile. Clin Ther. 2001 Apr;23(4):532-65. | |

| | |
|----------------------------------|--------------------------------|
| EXAMINER: /Samira Jean-louis/ | DATE CONSIDERED: 03/14/2009 |
|----------------------------------|--------------------------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.J./